

Amendments to the Specification:

Please replace the second paragraph on page 96 (lines 9-18) of the substitute specification filed on 5/4/2005 with the following amended paragraph(s):

Tables 8A, 8B and 8C show the results of G assay testing (described supra) between the three alpha 2 adrenergic subunits and a subset of PDZ domains. All tests are performed at 10uM concentration of peptide, ~~and the peptide sequence is displayed in column 2.~~ The background binding is somewhat high for these peptides (average OD), and a reduced number of interactions would be seen with lower peptide concentrations. Duplicate rows of PDZ GENE NAME and DOMAIN indicate independent sets of duplicates. A '0' in the average OD column indicates failure of the test. Table 8A shows results for of Alpha-2A adrenergic receptor (SEQ ID NO:26), Table 8B shows results for Alpha-2B adrenergic receptor (SEQ ID NO:27), and Table 8C shows results for and Alpha-2C adrenergic receptor (SEQ ID NO:28). ~~Table 8A: Alpha-2A adrenergic receptor~~

Table 8A: Alpha-2A adrenergic receptor